

01-30-07

1649



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>		Application Number	10/559,783-Conf. #1080
		Filing Date	December 8, 2005
		First Named Inventor	Mitsuko Kosaka
		Art Unit	1649
		Examiner Name	A. Dutt
Total Number of Pages in This Submission	30	Attorney Docket Number	64614US(70904)

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
<div style="border: 1px solid black; padding: 5px;">         Remarks          Form PTO/SB/08          Certificate of Mailing          Korean Office Action and English Translation       </div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature	<i>MJ McLaren</i>		
Printed name	Margaret J. McLaren, Ph.D., Esq.		
Date	January 29, 2007	Reg. No.	53,303

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 760864816 US, on the date shown below in an envelope addressed to:  
 MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 29, 2007

Signature: *MJ McLaren* (Margaret J. McLaren, Ph.D., Esq.)



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Dated: January 29, 2007

Signature: \_\_\_\_\_

(Margaret J. McLaren, Ph.D., Esq.)

Docket No.: 64614US(70904)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Mitsuko Kosaka

Application No.: 10/559,783

Confirmation No.: 1080

Filed: December 8, 2005

Art Unit: 1649

For: METHOD FOR PRODUCING TISSUE  
CELLS FROM PLURIPOTENT STEM  
CELLS DERIVED FROM IRIS  
PIGMENTED EPITHELIAL CELLS OF  
ANIMAL, AND TISSUE CELLS OBTAINED  
BY METHOD

Examiner: A. Dutt

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Supplemental Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

Pursuant to CFR § 1.97(e)(1), each item contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due.

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A concise explanation of relevance of the items listed on form PTO/SB/08 in accordance with 37 CFR 1.98(a)(3) is in the form of an English language copy from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64614US(70904).

Dated: January 29, 2007

Respectfully submitted,

By MJ McLaren  
Margaret J. McLaren, Ph.D., Esq.  
Registration No.: 53,303  
EDWARDS ANGELL PALMER & DODGE  
LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(954) 667-6148  
Attorneys/Agents For Applicant



Application No. (if known): 10/559,783

Attorney Docket No.: 64614US(70904)

## Certificate of Express Mailing Under 37 CFR 1.10

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Margaret J. McLaren, Ph.D., Esq.

Typed or printed name of person signing Certificate

53,303

Registration Number, if applicable

(954) 667-6148

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Transmittal Form (1 page)  
Supplemental Information Disclosure Statement (2 pages)  
Information Disclosure Statement by Applicant/PTO/SB/08 (2 references)  
(1 page); Korean Office Action for Korean Patent Application No. 10-2005-7023771 and English Translation thereof.



PTO/SB/08A/B (09-06)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/559,783-Conf. #1080
				Filing Date	December 8, 2005
				First Named Inventor	Mitsuko Kosaka
				Art Unit	1649
				Examiner Name	A. Dutt
Sheet	1	of	1	Attorney Docket Number	64614(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ZHAO, SHULEI, et al., "In vitro transdifferentiation of embryonic rat retinal pigment epithelium to neural retina," Brain Research 677 (1995), pp. 300-310.	
		LAYER, PAUL G., et al., "Pigmented epithelium sustains cell proliferation and decreases expression of opsins and acetylcholinesterase in reaggregated chicken retinospheroids," European Journal of Neuroscience, Vol. 9: (1997) pp. 1795-1803.	
		Korean Office Action for Korean Patent Application No. 10-2005-7023771 and English language translation thereof.	√

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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